```
* * * * * * * * *    Welcome to STN International   * * * * * * * * * *
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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAplus
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	STN Patent Forums to be held in June 2005
NEWS	20	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22	JUN 13	FRFULL enhanced with patent drawing images
NEWS	23	JUN 20	MEDICONF to be removed from STN
NEWS	24	JUN 27	MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS	25	JUL 01	MEDICONF removed from STN
NEWS	26	JUL 07	STN Patent Forums to be held in July 2005

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NEWS EXPRESS    JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
```

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 06:03:32 ON 08 JUL 2005

=>
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND
command can only be used to look at the index in a file which has an
index. Enter \"HELP COMMANDS\" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.26	1.26

FILE 'REGISTRY' ENTERED AT 06:07:20 ON 08 JUL 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 7 JUL 2005 HIGHEST RN 854122-82-0
DICTIONARY FILE UPDATES: 7 JUL 2005 HIGHEST RN 854122-82-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
****

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
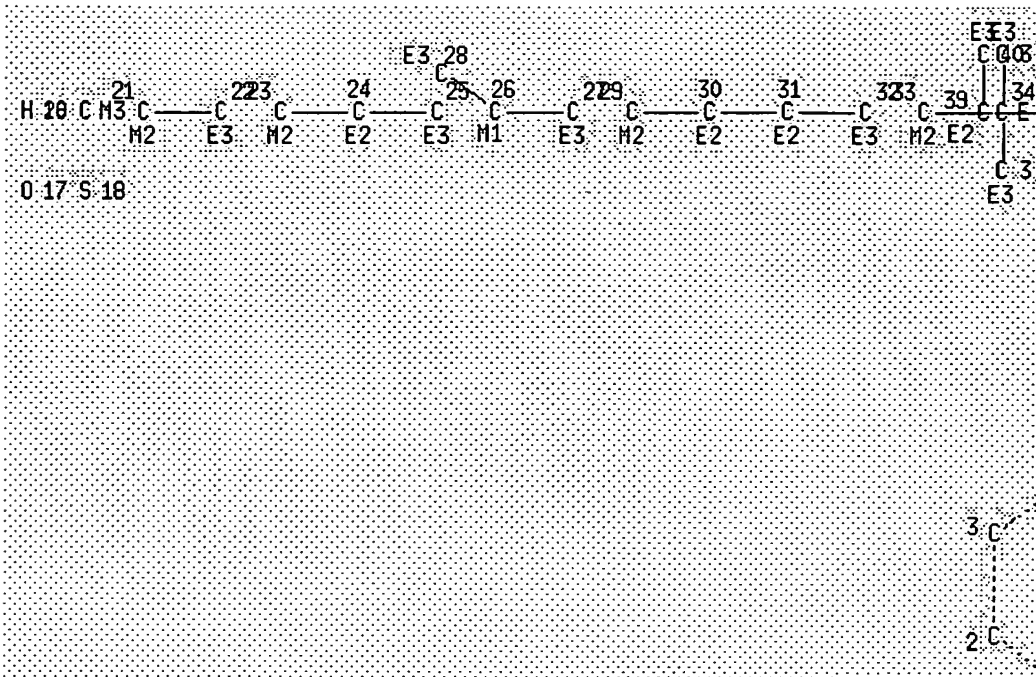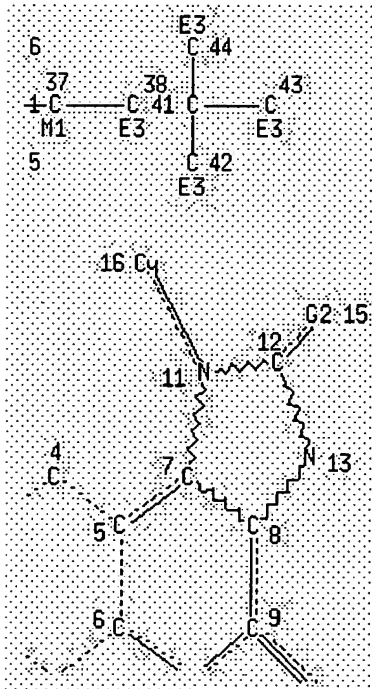to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
L1   STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1   STR

E3
C 40
E3

E3 28
C

21   223   24   25 26   229   30   31   333   39   34
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      M2   E3   M2   E2   E3 M1   E3   M2   E2   E2   E3   M2 E2

0 17 S 18   C 3
                                                                                 E3

                                                                              3 C

                                                                              2 C

Page 1-A

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C 44
E3

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C——C 41 C——C
M1   E3   C 42   E3
5   E3

16 C

G2 15

12
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11 N

N 13

4
C

7 C

5 C   C 8

6 C   C 9

Page 1-B

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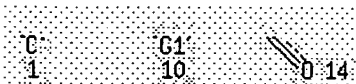
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MLEVEL   IS CLASS  AT   14 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
              35 36 37 38 39 40 41 42 43 44
DEFAULT ECLEVEL IS LIMITED


GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  44

STEREO ATTRIBUTES: NONE


=> s 11
SAMPLE SEARCH INITIATED 06:07:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     18 TO ITERATE

100.0% PROCESSED        18 ITERATIONS                          2 ANSWERS
SEARCH TIME: 00.00.01


FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
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PROJECTED ITERATIONS: 106 TO   614
PROJECTED ANSWERS: 2 TO   124

L2   2 SEA SSS SAM L1
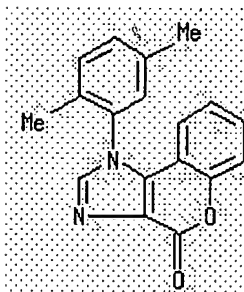
=> d scan

L2   2 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(5,6,7,8-tetrahydro-1-
      naphthalenyl)- (9CI)
MF   C20 H16 N2 O2
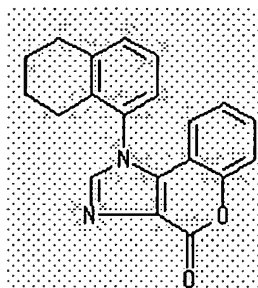
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)1

L2   2 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,5-dimethylphenyl)- (9CI)
MF   C18 H14 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 full
FULL SEARCH INITIATED 06:08:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   313 TO ITERATE

100.0% PROCESSED   313 ITERATIONS   32 ANSWERS
SEARCH TIME: 00.00.01

L3   32 SEA SSS FUL L1

=> d scan

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Acetamide, N-[4-(4-oxo[1]benzopyrano[3,4-d]imidazol-1(4H)-yl)phenyl]-
      (9CI)
MF   C18 H13 N3 O3
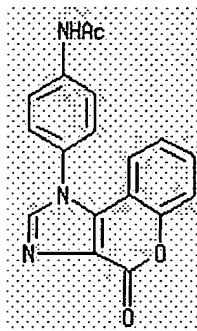
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)31

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-dibenzothienyl)- (9CI)
MF   C22 H12 N2 O2 S
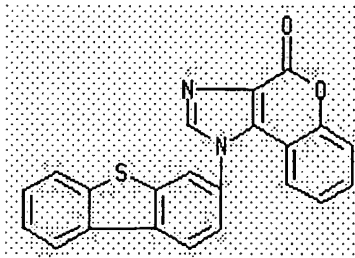
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
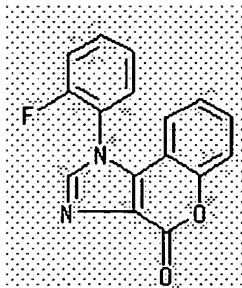IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(4-methylphenyl)- (9CI)
MF   C17 H12 N2 O2
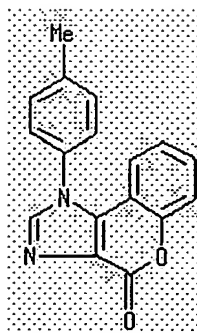
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,3-dimethylphenyl)- (9CI)
MF   C18 H14 N2 O2
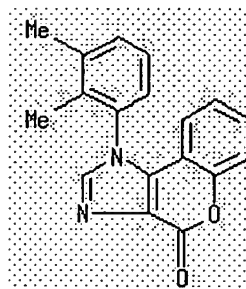
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclopentyl- (9CI)
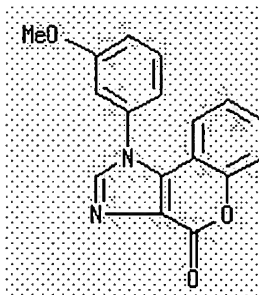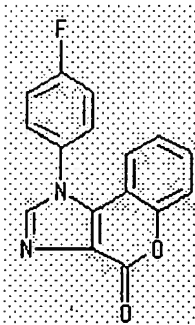MF   C15 H14 N2 O2
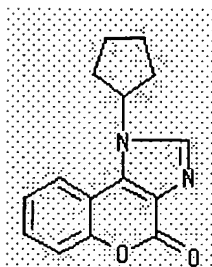
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2-fluorophenyl)- (9CI)
MF   C16 H9 F N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-methoxyphenyl)- (9CI)
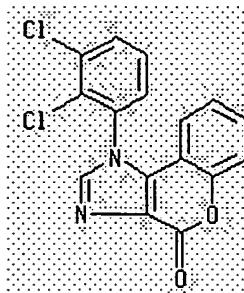MF   C17 H12 N2 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(4-fluorophenyl)- (9CI)
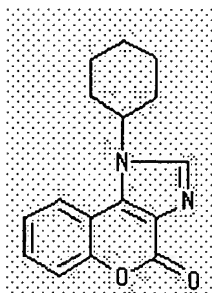MF   C16 H9 F N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,3-dichlorophenyl)- (9CI)
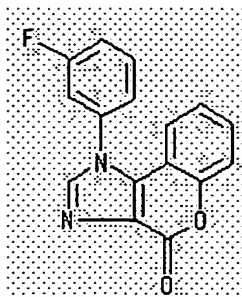MF   C16 H8 Cl2 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclohexyl- (9CI)
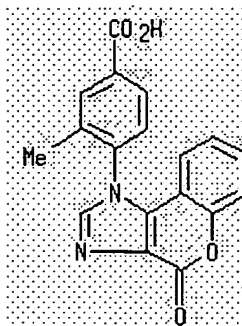MF   C16 H16 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-fluorophenyl)- (9CI)
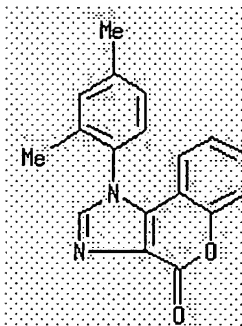MF   C16 H9 F N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Benzoic acid, 3-methyl-4-(4-oxo[1]benzopyrano[3,4-d]imidazol-1(4H)-yl)-
     (9CI)
MF   C18 H12 N2 O4

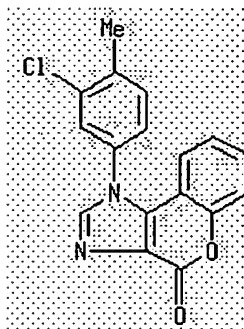**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,4-dimethylphenyl)- (9CI)
MF   C18 H14 N2 O2

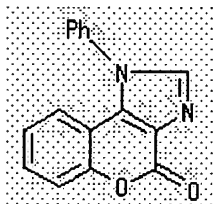**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-chloro-4-methylphenyl)-
      (9CI)
MF   C17 H11 Cl N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-phenyl- (9CI)
MF   C16 H10 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-[2-(phenylmethoxy)phenyl]-
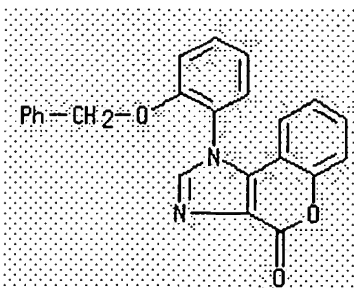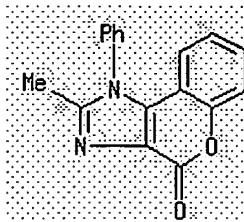   (9CI)
MF   C23 H16 N2 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 2-methyl-1-phenyl- (9CI)
MF   C17 H12 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-chlorophenyl)- (9CI)
MF   C16 H9 Cl N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,5-dimethylphenyl)- (9CI)
MF   C18 H14 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3   32 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN   [1]Benzothiopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclohexyl- (9CI)
MF   C16 H16 N2 O S
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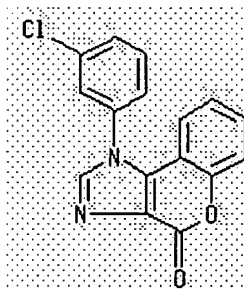
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3   32 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,6-dimethylphenyl)- (9CI)
MF   C18 H14 N2 O2
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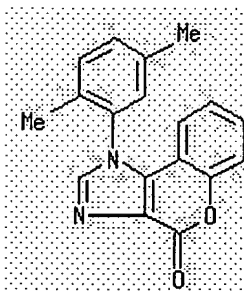
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3   32 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-[1-(phenylmethyl)-4-
     piperidinyl]- (9CI)
MF   C22 H21 N3 O2
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1] Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,4-dichlorophenyl)- (9CI)
MF   C16 H8 Cl2 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1] Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(4-chlorophenyl)- (9CI)
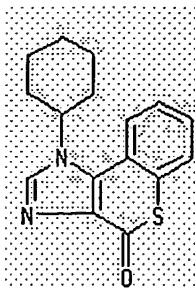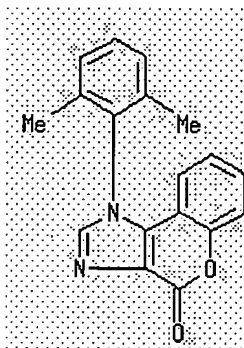MF   C16 H9 Cl N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzothiopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclopentyl- (9CI)
MF   C15 H14 N2 O S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(1H-inden-5-yl)- (9CI)
MF   C19 H12 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzothiopyrano[3,4-d]imidazol-4(1H)-one, 1-phenyl- (9CI)
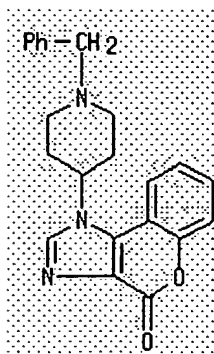MF   C16 H10 N2 O S

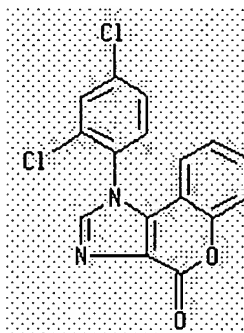**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,5-dichlorophenyl)- (9CI)
MF   C16 H8 Cl2 N2 O2
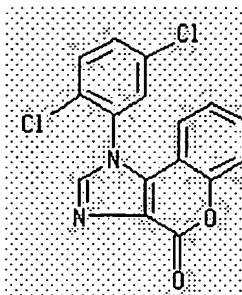
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(5,6,7,8-tetrahydro-1-
      naphthalenyl)- (9CI)
MF   C20 H16 N2 O2

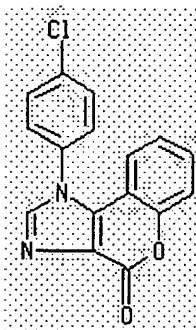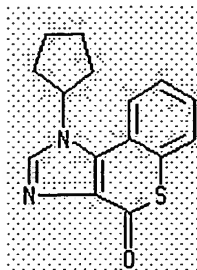**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L3   32 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2-chlorophenyl)- (9CI)
MF   C16 H9 Cl N2 O2
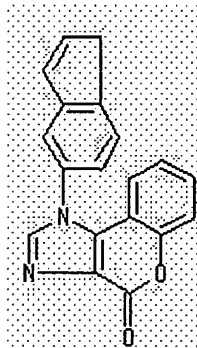
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3    32 ANSWERS    REGISTRY   COPYRIGHT 2005 ACS on STN
IN    [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2-methoxyphenyl)- (9CI)
MF    C17 H12 N2 O3
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3    32 ANSWERS    REGISTRY   COPYRIGHT 2005 ACS on STN
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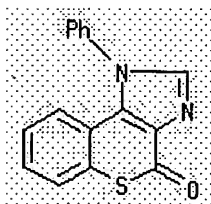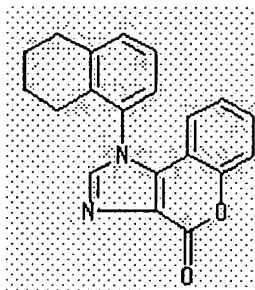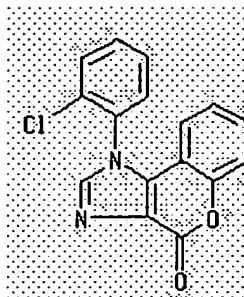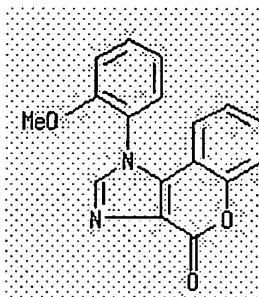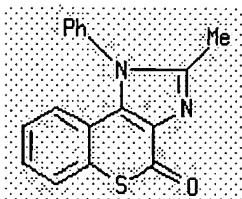

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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E1 THROUGH E32 ASSIGNED

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COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
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FILE 'HCAPLUS' ENTERED AT 06:09:13 ON 08 JUL 2005
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L4   ANSWER 1 OF 3   HCAPLUS   COPYRIGHT 2005 ACS on STN
Full Text
AN   2001:300726   HCAPLUS
DN   134:331619
TI   Imidazole derivatives as phosphodiesterase VII inhibitors for treatment of
      allergic or immunity-associated diseases
IN   Eggenweiler, Michael; Rochus, Jonas; Wolf, Michael; Gassen, Michael;
      Poeschke, Oliver
PA   Merck Patent Gmbh, Germany
SO   PCT Int. Appl., 13 pp.
      CODEN: PIXXD2
DT   Patent
LA   German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001029049	A2	20010426	WO 2000-EP9926	20001010
WO 2001029049	A3	20011101		

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        BR 2000014922      A       20020611     BR 2000-14922           20001010
        EP 1222193         A2      20020717     EP 2000-972714          20001010
        EP 1222193         B1      20030813
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            IE, SI, LT, LV, FI, RO, MK, CY, AL
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        AT 247121          E       20030815     AT 2000-972714          20001010
        PT 1222193         T       20031231     PT 2000-972714          20001010
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        CZ 293751          B6      20040714     CZ 2002-1251            20001010
        AU 780788          B2      20050414     AU 2001-11356           20001010
        NO 2002001846      A       20020419     NO 2002-1846            20020419
        ZA 2002003995      A       20030820     ZA 2002-3995            20020520
        US 2004138279      A1      20040715     US 2004-750878          20040105
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     WO 2000-EP9926        W       20001010
     US 2002-111186        A3      20020422
OS    MARPAT 134:331619
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L4   ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN
Full Text
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AN    1983:558325  HCAPLUS
DN    99:158325
TI    Synthesis and pharmacological activity of 4H-(1)-benzopyrano-(3,4-d)-
      imidazol-4-ones
AU    Savel'ev, V. L.; Pryanishnikova, N. T.; Zagorevskii, V. A.; Chernyakova,
      I. V.; Artamonova, O. S.; Shavyrina, V. V.; Malysheva, L. I.
CS    Nauchno-Issled. Inst. Farmakol., Moscow, USSR
SO    Khimiko-Farmatsevticheskii Zhurnal (1983), 17(6), 697-700
      CODEN: KHFZAN; ISSN: 0023-1134
DT    Journal
LA    Russian
OS    CASREACT 99:158325
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L4   ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN
Full Text
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AN    1980:471649  HCAPLUS
DN    93:71649
TI    Synthesis of 1H-[1]benzothiopyrano[3,4-d]imidazol-4-ones
AU    Savel'ev, V. L.; Afanas'eva, T. G.; Klyuev, S. M.; Zagorevskii, V. A.
CS    Nauchno-Issled. Inst. Farmakol., Moscow, 125315, USSR
SO    Khimiya Geterotsiklicheskikh Soedinenii (1980), (4), 479-83
      CODEN: KGSSAQ; ISSN: 0453-8234
DT    Journal
LA    Russian
OS    CASREACT 93:71649
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L4   ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN
Full Text
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ACCESSION NUMBER:          1983:558325  HCAPLUS
DOCUMENT NUMBER:           99:158325
TITLE:                     Synthesis and pharmacological activity of
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4H-(1)-benzopyrano-(3,4-d)-imidazol-4-ones

AUTHOR(S): Savel'ev, V. L.; Pryanishnikova, N. T.; Zagorevskii, V. A.; Chernyakova, I. V.; Artamonova, O. S.; Shavyrina, V. V.; Malysheva, L. I.
CORPORATE SOURCE: Nauchno-Issled. Inst. Farmakol., Moscow, USSR
SOURCE: Khimiko-Farmatsevticheskii Zhurnal (1983), 17(6), 697-700
CODEN: KHFZAN; ISSN: 0023-1134
DOCUMENT TYPE: Journal
LANGUAGE: Russian
OTHER SOURCE(S): CASREACT 99:158325
GI
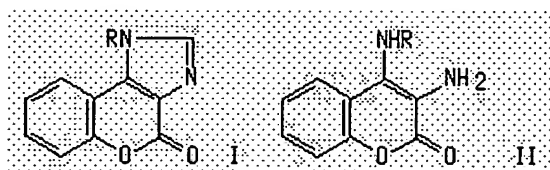
AB The title compds. I (R = H, Cl-4 alkyl, cyclopentyl, cyclohexyl, PhCH2, Ph), useful as central nervous system depressants, were prepd. in 68-95% yields by cyclocondensation of II with HCO2H. In the spontaneous motor activity test, I (R = Me, Bu, cyclohexyl) decreased activity in white mice 11, 8, and 3 times, resp., in 30-60 min. at 0.1% of the LD50 dose.
IT 75204-45-4P 87236-16-6P 87236-17-7P 87236-18-8P 87236-19-9P 87236-20-2P **87236-21-3P 87236-22-4P** 87236-23-5P **87236-24-6P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and central nervous system depressant activity of)

L4 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN
Full Text
ACCESSION NUMBER: 1980:471649 HCAPLUS
DOCUMENT NUMBER: 93:71649
TITLE: Synthesis of 1H-[1]benzothiopyrano[3,4-d]imidazol-4-ones
AUTHOR(S): Savel'ev, V. L.; Afanas'eva, T. G.; Klyuev, S. M.; Zagorevskii, V. A.
CORPORATE SOURCE: Nauchno-Issled. Inst. Farmakol., Moscow, 125315, USSR
SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1980), (4), 479-83
CODEN: KGSSAQ; ISSN: 0453-8234
DOCUMENT TYPE: Journal
LANGUAGE: Russian
OTHER SOURCE(S): CASREACT 93:71649
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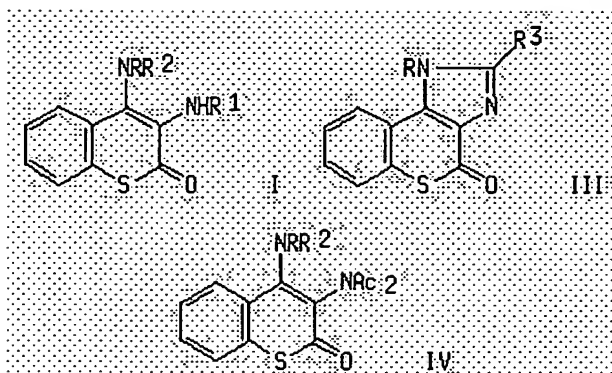
AB   Treatment of benzothiopyranones I (R = H, Me, Bu, benzyl, Ph; R1 = R2 = H)
     (II) with Ac2O at 20° gave 54-95% I (R1 = Ac), which were heated to
     give 73-93% thiopyranoimidazolones III (R3 = H). III could also be
     obtained by heating II with R3CO2H (R3 = H, Me) or Ac2O at reflux.
     Heating I [R = R2 = Et; RR2 = (CH2)5, (CH2)2O(CH2)2; R1 = H] with Ac2O
     gave 77-80% IV. I (NRR2 = piperidino, R1 = Ac) was obtained by treatment
     of I (R1 = H) with Ac2O at 20° for 15 h.
IT   74377-13-2P   74377-14-3P   74377-15-4P   74377-16-5P **74377-17-6P**
     74377-18-7P   74377-19-8P   74377-20-1P **74377-21-2P**
     74394-93-7P
     RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
        (prepn. and mass spectra of)

=> fil marpat
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FULL ESTIMATED COST   21.92   187.93

DISCOUNT·AMOUNTS (FOR QUALIFYING ACCOUNTS)   SINCE FILE .   TOTAL
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CA SUBSCRIBER PRICE   .   -1.46   -1.46

FILE 'MARPAT' ENTERED AT 06:11:16 ON 08 JUL 2005
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FILE CONTENT: 1988-PRESENT (VOL 143 ISS 01)(20050701/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US   6878716 12 APR 2005 ·
DE 2020040200 14 APR 2005
EP   1522855 13 APR 2005
JP 2005093595 07 APR 2005
WO 2005047225 26 MAY 2005

Expanded G-group definition display now available.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

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SAMPLE SCREEN SEARCH COMPLETED -   73 TO ITERATE

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100.0% PROCESSED        73 ITERATIONS                          0 ANSWERS
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PROJECTED ANSWERS:                 0 TO         0


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SEARCH TIME: 00.00.02


L6              2 SEA SSS FUL L1

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L6    ANSWER 1 OF 2  MARPAT  COPYRIGHT 2005 ACS on STN
Full Text
AN    138:271676  MARPAT
TI    Preparation of pyrazolo[4,3-c]quinolines, chromeno[4,3-c]pyrazoles, and
      analogs for the treatment of inflammation
IN    Metz, Suzanne; Clare, Michael; Crich, Joyce Z.; Hagen, Timothy J.; Hanson,
      Gunnar J.; Huang, He; Houdek, Stephen J.; Stealey, Michael A.; Vazquez,
      Michael L.; Weier, Richard M.; Xu, Xiangdong
PA    Pharmacia Corporation, USA
SO    PCT Int. Appl., 153 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
FAN.CNT 1
      PATENT NO.        KIND  DATE          APPLICATION NO.  DATE
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PI    WO 2003024936     A1    20030327      WO 2002-US29625  20020919
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      US 2003114432     A1    20030619      US 2002-247028   20020919
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PRAI  US 2001-323297P   20010919
      US 2002-383226P   20020524.
      WO 2002-US29625   20020919
RE.CNT  5     THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L6   ANSWER 2 OF 2   MARPAT   COPYRIGHT 2005 ACS on STN
Full Text
AN   134:331619 MARPAT
TI   Imidazole derivatives as phosphodiesterase VII inhibitors for treatment of
      allergic or immunity-associated diseases
IN   Eggenweiler, Michael; Rochus, Jonas; Wolf, Michael; Gassen, Michael;
      Poeschke, Oliver
PA   Merck Patent Gmbh, Germany
SO   PCT Int. Appl., 13 pp.
      CODEN: PIXXD2
DT   Patent
LA   German
FAN.CNT 1

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	WO 2001029049	A3	20011101		

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	ES 2200957	T3	20040316	ES 2000-972714	20001010
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